



UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21567

7590

09/18/2007

WELLS ST. JOHN P.S. 601 W. FIRST AVENUE, SUITE 1300 SPOKANE, WA 99201 FULK, STEVEN J

ART UNIT PAPER NUMBER

2891

DATE MAILED: 09/18/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/072.415	02/05/2002	Ji Ung Lee	MI30-068	5182

TITLE OF INVENTION: FIELD EFFECT TRANSISTOR FABRICATION METHODS, FIELD EMISSION DEVICE FABRICATION METHODS, AND FIELD EMISSION DEVICE OPERATIONAL METHODS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/18/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless correcte maintenance fee notifica		nerwise in Block 1, by (a	a) specifying a new corres	spondence address;	and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
			pap have	ers. Each additional e its own certificate	paper, such as an assignme of mailing or transmission.	ent or formal drawing, must	
WELLS ST. JO 601 W. FIRST A SPOKANE, WA	AVENUE, SUITE 1		I he Stat add tran	reby certify that this es Postal Service wi ressed to the Mail	ificate of Mailing or Trans Fee(s) Transmittal is being th sufficient postage for fire Stop ISSUE FEE address O (571) 273-2885, on the d	g deposited with the United st class mail in an envelope above, or being facsimile	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	•	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/072,415	02/05/2002	. <u>.</u>	Ji Ung Lee		MI30-068	5182	
TITLE OF INVENTION FIELD EMISSION DEV			ON METHODS, FIELD E	EMISSION DEVICE	E FABRICATION METHO	DS, AND	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/18/2007	
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
FULK, S	TEVEN J	2891	438-180000				
CFR 1.363). Change of corresp Address form PTO/SI "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Uni	lication (or "Fee Address D2 or more recent) attach ND RESIDENCE DATA	Indication form ned. Use of a Customer A TO BE PRINTED ON ified below, no assignee	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a single registered attorney or a 2 registered patent attorney or a 2 registered patent attorney is the listed, no name will be THE PATENT (print or typical data will appear on the p T a substitute for filing an	o 3 registered patent vely, le firm (having as a agent) and the name orneys or agents. If no printed.	member a 2 so of up to a name is 3	locument has been filed for	
4a. The following fee(s) Issue Fee	riate assignee category or are submitted: No small entity discount p		D. Payment of Fee(s): (Plest A check is enclosed. Payment by credit can	Individual Coase first reapply and Coase first reapply	rporation or other private gr y previously paid issue fee is attached.		
5. Change in Entity Sta	•		□ h. Amplicant is no lon	agan alaiming SNAAI	L ENTITY status. See 37 C	PER 1 27(a)(2)	
	ns SMALL ENTITY state and Publication Fee (if requestree of the United Sta		• • • • • • • • • • • • • • • • • • • •		2	he assignee or other party in	
	2						
This collection of informan application. Confident submitting the complete this form and/or suggest Box 1450, Alexandria, Valexandria, Virginia 223	nation is required by 37 (atiality is governed by 35 at application form to the ions for reducing this but by 313-1450. DO 313-1450.		on is required to obtain or 1.14. This collection is es depending upon the indise Chief Information Offic COMPLETED FORMS T	retain a benefit by the timated to take 12 not vidual case. Any corer, U.S. Patent and OTHIS ADDRESS		d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	
Under the Paperwork Re	eduction Act of 1995, no	persons are required to re	spond to a collection of in	formation unless it d	lisplays a valid OMB contro	l number.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	· FI	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/072,415		02/05/2002	Ji Ung Lee	MI30-068	5182
21567	7590	09/18/2007		EXAM	INER
WELLS ST. JO	OHN P.S.			FULK, ST	TEVEN J
601 W. FIRST				ART UNIT	PAPER NUMBER
SPOKANE, WA	A 99201			2891	
				DATE MAILED: 09/18/200	7

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 514 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 514 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.